

## Electronic Acknowledgement Receipt

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<b>International Application Number:</b>	
<b>Confirmation Number:</b>	7128
<b>Title of Invention:</b>	METHOD AND APPARATUS FOR C OMMUNICATION IN THE PRESENCE OF IMPULSE NOISE
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### File Listing:

Document Number	Document Description	File Name	File Size(Bytes) /Message Digest	Multi Part /.zip	Pages (if appl.)
1	NPL Documents	SEDARAT_Multicarrier_Bit>Loading_NPL.pdf	254787 06d75c42a1a80dc061c995ef2a885714178652	no	5
<b>Warnings:</b>					
<b>Information:</b>					
2	NPL Documents	SONALKAR_Shannon_Capacity_Of_Frequency_NPL.pdf	442836 4d8a3f7467ad59026a7d813131a5239e60b7d69	no	5
<b>Warnings:</b>					
<b>Information:</b>					
3	NPL Documents	WU_A_Novel_Cost_Effective_NPL.pdf	292186 62541824025ae93506d5a0319a3427c7ba034f20	no	4
<b>Warnings:</b>					
<b>Information:</b>					
4	NPL Documents	WYGLINSKI_An_Efficient_Bit_Allocation_NPL.pdf	279693 51786814b0cb44a41c8569cc71a853b39b9b050	no	6
<b>Warnings:</b>					
<b>Information:</b>					
<b>Total Files Size (in bytes):</b>			1269502		

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**New Applications Under 35 U.S.C. 111**

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

**National Stage of an International Application under 35 U.S.C. 371**

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

**New International Application Filed with the USPTO as a Receiving Office**

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.